



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7233

SERIAL NUMBER 10/820,073	FILING DATE 04/06/2004 RULE	CLASS 711	GROUP ART UNIT 2188	ATTORNEY DOCKET NO. 14449.0004USC2
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Takashi Shigetomi, Miyagi-ken, JAPAN;

Tetsuo Saito, Miyagi-ken, JAPAN;

Tsunematsu Komaki, Tokyo, JAPAN;

2-13 ** CONTINUING DATA ***** *Y 13*

This application is a CON of 09/837,348 04/18/2001 ABN
 which is a CON of 09/155,785 10/02/1998 ABN

2-13 ** FOREIGN APPLICATIONS ***** *Y 13*

JAPAN 9-161667 06/18/1997

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **

** 06/23/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 5	TOTAL CLAIMS 5	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>				

ADDRESS

23552
 MERCHANT & GOULD PC
 P.O. BOX 2903
 MINNEAPOLIS , MN
 55402-0903

TITLE

DISK STORAGE SYSTEM HAVING AN ELECTRONIC CIRCUIT MOUNTED ON THE SURFACE OF THE DISK
 AND CONTROL METHOD THEREOF

FILING FEE

FEES: Authority has been given in Paper

☐ All Fees☐ 1.16 Fees (Filing)☐ 1.17 Fees (Processing Ext. of